Index of Claims

| App | lication | /Control | No. |
|-----|----------|----------|-----|

10/521,536

Examiner

Jaime M. Holliday

Applicant(s)/Patent under Reexamination

AGHVAMI ET AL.

Art Unit

2686

✓ Rejected= Allowed

(Through numeral)
 Cancelled

Restricted

Non-Elected
I Interference

A Appeal

O Objected

| Claim Date |          |          |          |              | Cla     |         | Date      |  |          |             |          |           | Cla      | aim      | Date     |          |          |          |                     |          |          |            |          |          |              |          |          |          |               |
|------------|----------|----------|----------|--------------|---------|---------|-----------|--|----------|-------------|----------|-----------|----------|----------|----------|----------|----------|----------|---------------------|----------|----------|------------|----------|----------|--------------|----------|----------|----------|---------------|
| Final      | Original | 1/23/06  |          |              |         |         |           |  |          | Final       | Original |           |          |          |          |          |          |          |                     |          | Final    | Original   |          |          |              |          |          |          |               |
|            | 1        | 1        |          | $\top$       | I       |         |           |  | ]        |             | 51       | $\neg$    |          |          |          |          |          |          |                     |          |          | 101        |          |          |              |          |          |          |               |
|            | 0        | 1        |          |              |         |         |           |  | ]        |             | 52       |           | $\Box$   | $\Box$   | $\Box$   |          |          |          |                     |          |          | 102        |          |          |              |          |          |          |               |
|            | 3        | 9        |          |              |         |         | Ш         |  |          |             | 53       |           |          |          |          |          |          |          | $\perp$             |          |          | 103        |          |          | $\perp$      |          | $\perp$  | _        |               |
|            | 4        |          |          |              |         |         | Ш         |  |          |             | 54       | _         |          |          |          | _        | _        | _        |                     | _        | <u> </u> | 104        |          | _        | _            | _        |          | _        | _             |
|            | 5        | 1        | _ _      | 4            | $\perp$ | 1       | Ш         |  | _        | <u></u>     | 55       | _         |          | _        | _        | $\perp$  | _        | $\dashv$ | _                   | 4        |          | 105        | _        | _        | _            | _        | _        | _        | _             |
|            | 6        | 4        | 4        | _            | ╀-      | 1       | Ш         | $\perp$  | 4        |             | 56       | _         | _        | 4        | _        | 4        | _        | 4        | $\perp$             | 4        | _        | 106        | 4        | 4        |              | -        | $\dashv$ | -        | _             |
| <u> </u>   | 7        | V        | $\dashv$ | 4            | 1       | 1       | $\sqcup$  | _ _  | 4        |             | 57       | $\dashv$  | -+       | 4        | +        | $\dashv$ | +        | 4        | -                   | 4        | -        | 107        | $\dashv$ | $\dashv$ | $\dashv$     | -        | $\dashv$ | $\dashv$ | _             |
| ├          | 8        | V        | +        | +            | +       | ┼-      | $\vdash$  | -  | -        |             | 58       | -         | +        | +        | +        | +        | +        | +        | -                   | _        | -        | 108<br>109 | +        |          |              |          | $\dashv$ | $\dashv$ | _             |
| <u> </u>   | 9        |          | +        |              |         | ┿       | -         |  | 4        |             | 59       | -         | -+       | +        | +        | $\dashv$ | $\dashv$ | -        | $\dashv$            | $\dashv$ | -        | 110        | +        |          |              | $\dashv$ | $\dashv$ | $\dashv$ |               |
| $\vdash$   | 10       | 0        | -        | +            | +       | ╁       | +         |  | 4        |             | 60<br>61 | +         |          | -        | +        | ┪        | $\dashv$ | $\dashv$ | -+                  | $\dashv$ | -        | 111        | $\dashv$ |          | -            | -        | $\dashv$ | $\dashv$ | _             |
| -          | 12       | $\Box$   | -        | +            | +       | ╁       | +         |  | ┥        |             | 62       |           | +        | +        | +        | $\dashv$ | +        | $\dashv$ | -+                  | $\dashv$ | -        | 112        | -        | -        |              | +        | $\dashv$ | $\dashv$ |               |
| -          | 13       | 1        | $\dashv$ | +            | +       | +       | $\vdash$  | +  | ┨        | <del></del> | 63       | $\dashv$  | $\dashv$ | +        | $\dashv$ | +        | +        | $\dashv$ | $\dashv$            | $\dashv$ | $\vdash$ | 113        | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | ᅱ        | $\dashv$ | _             |
| $\vdash$   | 14       | 1        | $\dashv$ | +            | +       | +       | $\vdash$  | $\dashv$   | +        |             | 64       | $\dashv$  | $\dashv$ | $\dashv$ | +        | +        | -+       | +        | $\dashv$            | $\dashv$ | -        | 114        | 寸        | -        | $\dashv$     | _        | $\dashv$ | $\dashv$ | _             |
| -          | 15       | V        | +        | +            | +       | +       | +         | $\dashv$   | +        |             | 65       | $\dashv$  | $\dashv$ | 十        | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$            | $\dashv$ |          | 115        | $\dashv$ | 一        | $\dashv$     | $\dashv$ | 一        | $\dashv$ |               |
| -          | 16       | 1        | $\dashv$ | +            | +       | +       | $\vdash$  | $\dashv$   | 1        | $\vdash$    | 66       | -+        | $\dashv$ | $\dashv$ | _        | $\dashv$ | -+       | $\dashv$ | $\dashv$            | $\dashv$ | $\vdash$ | 116        | $\dashv$ | 寸        | _            | _        | 一        | $\dashv$ | _             |
| -          | 17       | 0        | $\dashv$ | ╅            | +       | ╅╴      | +         | $\dashv$   | 1        | <u> </u>    | 67       | $\dashv$  | +        | 十        | 寸        | 寸        | 十        | 十        | _                   | $\dashv$ |          | 117        | $\neg$   | $\neg$   | 一            | ヿ        | 一        | $\dashv$ |               |
|            | 18       | d        | $\dashv$ | $\pm$        | +-      | +-      |           | _  | 7        |             | 68       | _         | +        | ╅        | $\dashv$ | _        | 7        | _        | _                   | $\dashv$ |          | 118        | $\neg$   | _        |              | 寸        | ヿ        | $\neg$   |               |
| -          | 19       | 0        | $\dashv$ | $\pm$        | +       | +-      |           | $\neg +$   | 1        |             | 69       |           | $\dashv$ | ┪        | $\neg$   | 7        | 寸        | $\dashv$ | $\dashv$            | 1        |          | 119        | $\Box$   | 7        | T            | $\neg$   | $\neg$   | $\neg$   | _             |
| _          | 20       | 0        | 十        | _            | 1       | 1       | 1         |  | 1        |             | 70       |           | 7        | 寸        | $\neg$   | 寸        | $\neg$   |          |                     |          |          | 120        | $\Box$   | _1       |              |          | コ        | $\neg$   | _             |
| -          | 21       | 1        | 寸        | _            | $\top$  | T       | T         |  | 1        |             | 71       |           | 寸        | 寸        | 寸        | $\neg$   | $\neg$   | T        |                     |          |          | 121        | $\Box$   | $\neg$   | $\neg$       | ヿ        | コ        |          |               |
|            | 22       | 1        | 十        | $\top$       | Ť       | T       |           |  | 7        |             | 72       |           | 一        | _        | $\neg$   | _        | $\neg$   |          |                     | 7        |          | 122        |          | $\neg$   | T            | $\Box$   | $\neg$   |          |               |
|            | 23       | 1        |          |              | 1       | T       | 1         |  |          |             | 73       |           | $\neg$   |          |          | $\neg$   |          |          |                     |          |          | 123        |          |          |              |          |          |          |               |
|            | 24       | V        |          |              |         | Ι       |           |  | ]        |             | 74       |           |          |          |          |          |          |          |                     |          |          | 124        |          |          |              | _        | $\Box$   |          |               |
|            | 25       | 1        |          |              |         | Г       |           |  | ]        |             | 75       |           |          |          |          |          |          |          |                     | _        |          | 125        |          |          | _            | _        | _        |          |               |
|            | 26       | ~        |          |              |         |         |           |  |          | L           | 76       | $\Box$    | $\perp$  | $\perp$  |          | _        |          | _        |                     |          | L        | 126        | $\Box$   |          | _            | _        | _        |          | _             |
|            | 27       | 4        |          |              |         |         | _         |  | _        |             | 77       |           | _        | _        | _        | 4        | _        | _        | _                   | _        |          | 127        |          | _        | _            |          |          | $\dashv$ | _             |
|            | 28       | V        |          |              | _       | ↓_      | <u> </u>  |  | _        | <u> </u>    | 78       |           | _        | _        | _        | 4        | _        | _        |                     | _        | <u> </u> | 128        | $\Box$   | _        |              |          | $\dashv$ | $\vdash$ |               |
|            | 29       | 14       | $\perp$  | _            | _       | 1       | $\perp$   |  | 4        |             | 79       |           | -        | _        | 4        | 4        | _        | _        | _                   | 4        | <u> </u> | 129        | $\sqcup$ |          |              |          | $\dashv$ | $\dashv$ | -             |
| L          | 30       | 0        | 4        | +            | $\bot$  | +       | _         | -  | 4        | <u> </u>    | 80       |           | 4        | 4        | 4        |          |          |          | $\dashv$            | 4        | -        | 130        |          | -        | -            |          |          | $\vdash$ |               |
| _          | 31       | 14       | -        |              |         | +       | +         | $\vdash$   | 4        | -           | 81       | $\dashv$  | -        | 4        | -        | -        | -        |          | -+                  | $\dashv$ | -        | 131        | $\dashv$ | -        | $\dashv$     |          | $\dashv$ | $\vdash$ |               |
| <b> </b>   | 32       | 1        | -+       | +            | +       | +       | +-        |  | $\dashv$ | $\vdash$    | 82       | $\dashv$  | $\dashv$ | $\dashv$ | -        | +        | +        | -        | $\dashv$            | $\dashv$ |          | 132        | $\vdash$ |          | $\dashv$     | $\dashv$ | -        |          | _             |
| _          | 33<br>34 | 14       | +        | +            | +       | +-      | ╁         | $\vdash$   | $\dashv$ | -           | 84       | $\forall$ | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | $\dashv$            | $\dashv$ | $\vdash$ | 134        | Н        | $\dashv$ | $\vdash$     | $\vdash$ | $\dashv$ | $\vdash$ | $\overline{}$ |
| -          | 35       | 13       | -        | +            | +-      | +       | +-        | -  | $\dashv$ | -           | 85       | $\vdash$  | +        | +        |          |          |          | $\dashv$ | $\dashv$            | $\dashv$ |          | 135        | Н        | -        | $\dashv$     |          | $\dashv$ | $\sqcap$ | $\overline{}$ |
| -          | 36       | H        | $\dashv$ | $\dashv$     | ╁       | ╁       | +         | +  | $\dashv$ | -           | 86       |           | 一        | $\dashv$ | $\dashv$ | $\dashv$ | 一        | $\dashv$ | +                   | $\dashv$ | -        | 136        | H        | $\dashv$ |              | $\vdash$ | $\neg$   | $\Box$   |               |
| <b> </b>   | 37       | Ó        | $\dashv$ | -+           | +       | +       | +         |  | 1        |             | 87       | H         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | 十                   | _        |          | 137        | Н        |          |              | $\Box$   | $\neg$   | $\sqcap$ |               |
| -          | 38       | ŏ        | +        | _            | +       | +       | $\dagger$ | $\vdash$   | 1        |             | 88       | $\vdash$  | _        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\neg \dagger$      | $\dashv$ |          | 138        | П        | _        |              | $\Box$   | $\Box$   | $\sqcap$ | _             |
| -          | 39       | ŏ        | $\dashv$ | $\top$       | $\top$  | 十       | +         | $\vdash$   | 7        |             | 89       | $\Box$    | $\dashv$ | $\dashv$ | 一        | $\dashv$ | 7        | $\neg$   | $\dashv$            | $\dashv$ |          | 139        | П        |          |              |          |          | $\sqcap$ | Ī             |
|            |          | Ó        |          | $\top$       | $\top$  | 1       | $\top$    | 一十   | 7        |             | 90       | П         | 寸        | 7        |          | $\neg$   | _        |          | 寸                   |          |          | 140        |          |          |              |          |          |          |               |
|            | 41       | 17       |          | $\neg$       | $\top$  | $\top$  | $\top$    |  |          |             | 91       |           | 丁        |          |          | J        |          |          |                     |          |          | 141        |          |          |              |          |          |          |               |
|            | 42       | V        |          |              |         | Τ       |           |  | ]        |             | 92       |           |          |          |          |          |          |          |                     |          |          | 142        |          |          |              |          |          |          |               |
|            | 43       | ~        |          | T            | $\perp$ | $\perp$ |           |  |          |             | 93       | $\square$ |          | ╝        |          | $\Box$   |          |          |                     |          |          | 143        |          |          |              | Ш        |          | $\sqcup$ |               |
|            | 44       | V        |          | $oxed{\Box}$ |         |         |           |  |          |             | 94       | Ш         |          |          |          |          |          |          | $\Box$              |          |          | 144        | Ш        |          |              | Ш        |          | $\sqcup$ |               |
|            | 45       | V        |          | $\perp$      |         |         |           | $\Box$   | _        |             | 95       |           | $\prod$  |          | [        | $\Box$   | [        |          | Ц                   | $\Box$   |          | 145        | Ш        |          | $oxed{oxed}$ | Ш        |          | ╙        | _             |
|            | 46       | 1        |          |              |         | Ĺ       |           |  | _        | <u></u>     | 96       | Ш         |          | $\perp$  | _        |          |          |          | $\sqcup \downarrow$ | _        |          | 146        | Ш        |          |              | Щ        | <u> </u> | $\sqcup$ | $\vdash$      |
|            | 47       | 12       |          |              | $\perp$ | $\perp$ | 1         | $\perp \perp$  | 4        | <u></u>     | 97       | Ш         | ļ        | _        | _        | _        | _        | _        | $\sqcup$            | _        |          | 147        | $\sqcup$ |          | _            | Щ        | Ш        |          | <b> </b>      |
|            | 48       |          | Ц        | _            | ┸       | $\perp$ | 1         | $\sqcup \bot$  | 4        | $\vdash$    | 98       | $\sqcup$  | _        | _        | _        | _        |          |          | $\sqcup$            | 4        | <u> </u> | 148        |          |          | <u> _</u>    | Ш        | $\vdash$ | $\sqcup$ | -             |
| _          | 49       | <u> </u> | $\sqcup$ | _            | $\bot$  | 4-      | _         | $\vdash$   | 4        | <u></u>     | 99       | Ш         | _        | _        | _        | _        |          | _        | $\vdash \vdash$     | 4        | <b>⊢</b> | 149        |          | -        | $\vdash$     | <u> </u> | <u>-</u> | Щ        | $\vdash$      |
| L          | 50       |          | Ш        | L            |         | 丄       |           | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |          | L           | 100      | ഥ         |          |          |          |          |          | لـــا    | ш                   |          |          | 150        | ш        | لبا      | l            |          | Щ.       | $\Box$   | Щ             |